

## ER-2 - AFRC #809 01/25/20 - 01/26/20

**Aircraft:** [ER-2 - AFRC #809](#) ([See full schedule](#))

**Flight Number:** 20-9034

**Payload Configuration:** EXRAD, AMPR, LIP, HIWRAP, CRS, CPL, COSMIR, MVIS (Camera and Computer)

**Nav Data Collected:** No

**Total Flight Time:** 7.6 hours

**Comments:** Takeoff time was 1249L and landed at 1606L. This was the second science flight from Hunter Army Airfield in Savannah, GA for the IMPACTS campaign. There were no instrument issues. Pilot performed maneuvers over buoys for radar instruments on way out to storm system. Instruments reported great connection with real time data and successfully used it in flight. Cory Bartholomew was the pilot.

**Submitted by:** Fran Becker on 01/25/20

### Flight Segments:

<b>From:</b>	SVN	<b>To:</b>	SVN
<b>Start:</b>	01/25/20 17:49 Z	<b>Finish:</b>	01/26/20 01:25 Z
<b>Flight Time:</b>	7.6 hours		
<b>Log Number:</b>	<a href="#">202004</a>	<b>PI:</b>	Gerald Heymsfield
<b>Funding Source:</b>	Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program		
<b>Purpose of Flight:</b>	Science		
<b>Miles Flown:</b>	2888 miles		

### Flight Hour Summary:

	<b>202004</b>
<b>Flight Hours Approved in SOFRS</b>	100
<b>Total Used</b>	62.6
<b>Total Remaining</b>	37.4

### 202004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">12/16/19</a>	20-9025	Check	2.9	2.9	97.1	969
<a href="#">01/15/20</a>	20-9032	Science	5.1	8	92	1940
<a href="#">01/18/20</a>	20-9033	Science	3.8	11.8	88.2	1444
<a href="#">01/25/20 - 01/26/20</a>	20-9034	Science	7.6	19.4	80.6	2888
<a href="#">02/01/20</a>	20-9035	Science	6	25.4	74.6	2280
<a href="#">02/05/20 - 02/06/20</a>	20-9036	Science	6.6	32	68	2508
<a href="#">02/07/20</a>	20-9037	Science	6.8	38.8	61.2	2584
<a href="#">02/23/20</a>	20-9038	Science	2.6	41.4	58.6	779
<a href="#">02/25/20</a>	20-9040	Science	7.8	49.2	50.8	1610
<a href="#">02/27/20</a>	20-9041	Science	8	57.2	42.8	1980
<a href="#">03/02/20</a>	20-9042	Ferry	5.4	62.6	37.4	1996

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_-\\_AFRC\\_809\\_01\\_25\\_20\\_-](https://airbornescience.nasa.gov/flight_reports/ER-2_-_AFRC_809_01_25_20_-)

\_01\_26\_20#comment-0